PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FORM    First Named Inventor   Axel HUEGLE	Jul .		Application Number	10	0/554,207	
FORM    First Named Inventor   Axel HUEGLE	TRANSMITTAL		Filing Date	10	0/24/2005	
Art Unit	FORM	First Named Inventor	A	xel HUEGL	.E	
Attorney Docket Number   2003P02028WOUS   2003P02028WOU					861	
Attorney Docket Number   2003P02028WOUS		•	Examiner Name	Т	o be assign	ned
Fee Transmittal Form	(to be used for all correspondence after it	nitial filing) on		iber 2	003P02028	BWOUS
Fee Transmittal Form	al Number of Cagoo in this					
Fee Attached					After Allowa	ance Communication to TC
Petition		Sheets)		Appeal Communication		nmunication to Board
After Final  After Final  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Cortified Copy of Priority Document(s)  Reply to Missing Parts Under 37 CFR1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm  SIEMENS  Signature  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): Copy of the International Searce Report  Copy of Priority Document(s)  Remarks  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm  SIEMENS  Signature  Printed Name  JOHN P. MUSONE  Date  NOVEMBER 9, 2006  Reg. No.  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Poservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 14 Alexandria, VA 22313-1450 on the date shown below.		`	g-related Papers		Appeal Cor	nmunication to TC
Affidavits/declaration(s)		Petition f	or Extension of Time	[		
Extension of Time Request    Request for Refund   Copy of the International Searce Report	_	Power of Change	f Attorney, Revocation of Correspondence Addre	ess [	Status Lett	er ·
□ Express Abandonment Request □ CD, Number of CD(s) □ Report □ Certified Copy of Priority □ Document(s) □ Reply to Missing Parts □ Incomplete Application □ Reply to Missing Parts □ SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm SIEMENS □ Signature □ NOVEMBER 9, 2006 □ Reg. No. 44,961 □ CERTIFICATE OF TRANSMISSION/MAILING □ Incomplete Application □ Reply to Missing Parts □ SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  SIGNATURE OF APPLICANT, ATTORNEY, OR AGE	Extension of Time Request	Termina	I Disclaimer		Other End	losure(s) tify below):
Information Disclosure Statement	_				e International Searcl	
Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm SIEMENS  Signature  Printed Name  Date  NOVEMBER 9, 2006 Reg. No. 44,961  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Poservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 140 Alexandria, VA 22313-1450 on the date shown below.  Signature  Patricia Vanuella	Information Disclosure Statement		andscape Table on CD			
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm SIEMENS  Signature Printed Name JOHN P. MUSONE  Date NOVEMBER 9, 2006 Reg. No. 44,961  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Poservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 14 Alexandria, VA 22313-1450 on the date shown below.  Signature Patricia Vanuella	Certified Copy of Priority	Remarks				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  SIEMENS  Signature  Printed Name  JOHN P. MUSONE  Date  NOVEMBER 9, 2006  Reg. No. 44,961  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Poservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 14 Alexandria, VA 22313-1450 on the date shown below.  Signature	Reply to Missing Parts/					
Signature  Printed Name  JOHN P. MUSONE  Date  NOVEMBER 9, 2006  Reg. No. 44,961  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Poservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 14 Alexandria, VA 22313-1450 on the date shown below.  Signature						
Printed Name  JOHN P. MUSONE  Date  NOVEMBER 9, 2006  Reg. No. 44,961  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Poservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 14 Alexandria, VA 22313-1450 on the date shown below.  Signature	SIC	NATURE O	F APPLICANT, ATTOR	NEY, OR	AGENT	
Printed Name  JOHN P. MUSONE  November 9, 2006  Reg. No. 44,961  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Poservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 14 Alexandria, VA 22313-1450 on the date shown below.  Signature	Firm	SIEMEN	S			
Date  NOVEMBER 9, 2006  Reg. No. 44,961  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Posservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 14 Alexandria, VA 22313-1450 on the date shown below.  Signature  Patricia Vanishing  Reg. 44,961  CERTIFICATE OF TRANSMISSION/MAILING  Line 10	Signature	MM	en		-	
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Poservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 14 Alexandria, VA 22313-1450 on the date shown below.  Signature  Patricia Vanilla	Printed Name	JOHN P.	MUSONE			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Poservice with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 14 Alexandria, VA 22313-1450 on the date shown below.  Signature  Patricia Vanuella	Date			No.		
Service with sufficient postage as first class mail in an envelope decrease.  Alexandria, VA 22313-1450 on the date shown below.  Signature  Patrucia Vanella		CERTIFIC	CATE OF TRANSMISS	ION/MAII	_ING	
Signature Patricia Vanella	Somice with sufficient postage as	TIPST Class me	III III all elivelope addici	ne USPTO ssed to: C	or deposited ommissioner	with the United States Pos for Patents, P.O. Box 145
	Signature Par	Tricia	Vanella			
Typed or printed name PATRICIA VANELLA Date NOVEMBER 3, 200					Date	NOVEMBER 9, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Application No.: 10/554,207

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of: Axel Huegle et al.

Art Unit: 2861

Application No.: 10/554,207

Examiner: to be assigned

Filing Date: 10/24/2005

Atty. Docket: 2003P02028WOUS

Confirmation No.: 4522

For:

NOV 13 2006

**CONNECTION** 

## INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, Virginia 22314 USA

Sir:

Listed on accompanying form PTO/SB/08A are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§1.56, 1.97 and 1.98.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made, or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will review art of record in all 35 U.S.C. §120 priority documents.

 This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of the first Office Action on the merits. No certification or fee is required.

2003P02028WOUS Axel Huegle et al.

Application No.: 10/554,207

 Form PTO/SB/08A lists documents that are cited in the international search report for international application no. PCT/EP2004/003070. The relevance of these documents is set forth in the international search report (enclosed).

It is respectfully requested that the Examiner initial and return a copy of the enclosed form and to indicate in the official file of this patent application that the documents have been considered.

It is Applicants understanding that no fee is due for this request. However, in the event that the Patent and Trademark Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No.:** 502464 referencing docket no.: 2003P02028WOUS. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Date: ///9/06

John P. Musone Attorney for Applicant Registration No. 44,961

Tel: (407) 736 6449 Customer No.: 28204

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

í	are required to respond to a conce	
		Complete if Known
	Application Number	10/554,207
	Filing Date	10/24/2005
	First Named Inventor	Axel Huegle et al.
ı	Art Unit	2861
ı	Examiner Name	To be assigned
	Attorney Docket Number	2003P02028WOUS

	<del></del>		U.S. PATENT	OCUMENTS	
inor	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner (	No.1	Number - Kind Code <sup>2</sup> (if known)	· ·		Figures Appear
		US-3,925,956	12/16/1975	ATKINSON et al.	
		US-			
	1	US-			
		US-			
		US-			
	1	US-			
		US-			
	1	US-			
		US-	<u> </u>		
		US-			
	$\top$	US-			1

		FOREIGN PA	TENT DOCU	VIENTS	Pages, Columns, Lines,	
	Foreign Patent Document		Publication	Name of Patentee or Applicant of Cited	Where Relevant	
xaminer Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Document	Passages or Relevant Figures Appear	T <sup>6</sup>
		DE 202 02 837 U1	06/27/2002	Buderus Guss GmbH		
<u> </u>		EP 1 052 514 A1	11/15/2000	Mannesmann VDO Aktiengesellschaft		
	<del> </del>	DE 198 07 332 A1	08/27/1998	Yazaki Corp., Tokio/Tokyo		
		GB 2 062 800 A	05/28/1981	Giroflex Entwicklungs AG, Koblenz		
<del></del>	<del>                                     </del>	DE 102 41 574 A1	03/25/2004	Rexroth Indramat GmbH		<u> </u>
		CH 106147	08/01/1924	Carl ZEISS, Jena	<u> </u>	
	-	JP 102 39 089 A	09/11/1998	Yazaki Corp., Tokio/Tokyo		
	l	,			•	L

<del></del>		
Examiner Signature	Date Considered	On Draw line through citation if not in conformance and

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document of USPTO Patent Documents at which the document of ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and This collection of information is estimated to take 2 hours to by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to by the USPTO. Time will vary depending upon the individual complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual complete, including gathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comments of the USPTO. This ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO 10/554,207 Application Number INFORMATION DISCLOSURE 10/24/2005 Filing Date STATEMENT BY APPLICANT Axel Huegle et al. First Named Inventor 2861 Group Art Unit To be assigned **Examiner Name** (use as many sheets as necessary) 2003P02028WOUS Attorney Docket Number

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue item (book, magazine, journal, symposium, catalog, etc.), date, page(s), date, p	T <sup>2</sup>
Initials *	No. <sup>1</sup>	Derwent Abstract – DE-202 02 837 U1; 06/27/2002; Buderus Guss Gribh, D-33370 Welliam,	
		Derwent Abstract – EP-1 052 514 A1; 11/15/2000; Mannesmann VDO Aktiengesellschaft, D-60388	· 
		Derwent Abstract - DE-198 07 332 A1; 08/27/1998; Yazaki Corp, Tokyo, JAPAN	
		Derwent Abstract – DE-102 41 574 A1; 03/25/2004; Rexroth Indramat GmbH, D-97816 Lohr, GERMANY	
			-
	-		

L			
4	<del></del>	Date	·
1	Examiner	Considered	
-	Signature		to the section conformance and

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

<sup>&</sup>quot;EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation is attached.

2 Applicant of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to use Translation is attached.

2 Applicant is the process of the public which is to file (and by the complete to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to use Translation is attached.

2 Applicant is the process of the public which is to file (and by the USPTO). The public which is to file (and by the USPTO) to process and the public which is to file (and by the USPTO). The public which is to file (and by the USPTO) to process and the public which is to file (and by the USPTO). The public which is to file (and by the USPTO) to process and the public which is to file (and by the USPTO). The public which is to file (and by the USPTO) to process and the USPTO is the public which is the USPTO i complete, including gamening, preparing, and submitting the completed application form to the OSFTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.